

The Effect of Elastic Vibrations on Structure During
Crystallization, and on Mechanical Properties and
Deformability of Steels X27 and X25H20, by Ya. B.
Gurevich, V.I. Leont'yev, I.I. Teumin.

RUSSIAN, per Problemy Metal i Fiz Metal, 1959,
pp 117-136. 9662355.

ATTC MCL 457/1

S&I - Min/Met
Jun 61

154,986

The Action of Ultrasonic Vibrations on the
Crystallization of Ingots, by V.I. Lachn'yev.

RUSSIAN, per, Problemy Metal i Fiz Metal, 1959,
pp 100-116. 9662355.

ATTC MCL 457/1

Sci - Mln/Mot
Jun 61

154,985

Influence of Low-Frequency Vibrations of the Mold
upon Ingot Crystallization, by V. I. Leont'ev.

RUSSIAN, ~~REX~~ bk, Problems of Metallography and
Metals Physics, publ by State Sci and Techn Publ
House for Ferrous and NF Literature, Moscow,
1955, pp 70-76.

Henry Bratcher Tr 3715

Sci - Minerals/Metals, Chemistry

May 1956 34,900 \$4.80

Oscillatory Movements of the Shorelines and the
Formation of Lagoons, by V. K. Leont'yev.
UNCLASSIFIED

RUSSIAN, par, Priroda, Oct 1958, pp 87-90.

Envy 2111/ONI 508

USER
Geogr
Envy
May 59

86,455

Some Features of Interpretation of Microsonde
Diagrams in Carbonate Sections, by V. M. Leont'yev,
4 pp.

RUSSIAN, per, Geol Naft i Gaza, Vol III, No 4-B,
1959, pp 46-48.

Rev of Russian Geology

Sci
Feb 61

3
149,660

Possibility of finding reefs in the carbonate unit of
the Frasnian stage of the north part of the Stalingrad
region, by V. M. Leont'yev pp. 5

RUSSIA, per, Geolog Nefti i Gaza, Vol IV, No 10-4,
1960.

RRG

Sci

340,862

Aug 63

An Electron Microscopic Investigation of the Structure
of the Spheroidal Graphite in Cast Iron, by E. A.
Leontyev, V. M. Lukyanovich, B. S. Milman, 4 pp.

RUSSIAN, three-no per, Dok Ak Nauk SSSR, Vol CXII,
No 3, Jan/Feb 1957, pp 461-463.

Consultants Bureau

Sci - Chemistry
Dec 57

56, 830

Electron Microscope Investigation of Polish
Sandomir Silicas, by E. Al Leontyev, V. M.
Lukyanovich, Z. Ya Sokalsky, 4 pp.

RUSSIAN, mp per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 10, 1956, pp 1168 1170.

Consultants Bureau

Sci - Chemistry
Jan 58

57,990

Letter as a Means of Education, by A. Lounsbury,
1874.
New York, N.Y., Dutton & Co.; Washington, Vol
1874. 32 pp. 25-26.

51

THE

262,007

Leont'eva, A. A.
DETERMINATION OF BOUNDARIES OF SOFTENING
INTERVAL OF BINARY SYSTEM $\text{Na}_2\text{B}_4\text{O}_7\text{-B}_2\text{O}_3$
(Opredelenie Granitsy Intervala Razmyagcheniya
Dvoynoi Sistemy $\text{Na}_2\text{B}_4\text{O}_7\text{-B}_2\text{O}_3$). [1963] [10p]
(foreign text included) 12refs
Order from OTS, SLA, or ETC \$1.10 TT-64-10570

Trans. of Zhurnal Fizicheskoi Khimii (USSR) 1937,
v. 10, no. 2, p. 279-282.

DESCRIPTORS: *Glass, Sodium compounds, Boron
compounds, Oxides, Phase studies, Mechanical
properties, Melting, Physical chemistry.

(Materials--Ceramics, TT, v. 11, no. 5)

TT-64-10570

1. Leont'eva, A. A.

Office of Technical Services

Measurement of the Specific Volume of
Melts in the System $B_2O_3-SiO_2$, by A. A.
Leontyeva, 6 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XVII, 1943,
pp 264-268.

SIA R-2174

Sci

Aug 58

72,056

Engineering Psychology, by
A. N. Leont'yeva, V. P. Zinchenko,
712 pp.
RUSSIAN, bk, Inzhenernaya Psikhologiya,
1964, 396 pp. FI00673367-V
FTD-HT-66-147

A. N. Leont'yeva

Sci - Elect & Elec Engr
Mar 67

320,082

Thrombokinase Activity of Tissues in Various
Endocrine Disorders and in Tumor Growths, by
M. A. Ukolova, G. A. Leont'yeva, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIX,
No 3, 1960, pp 26-29.

CB

Sci

132, 566

Nov 60

On the Thermal Stability of Complexes of Urea
with Organic Compounds, by I. R. Krichevskiy,
G. D. Efremova, G. G. Leontyeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII,
No 4, pp 817-819.

1959

Consultants Bureau

Sci - Chem
Aug 58

67-1-7

46
Compressibility of Mixtures of Ammonia and
Carbon Dioxide and Equilibrium of the Urea
Synthesis Reaction, by G. B. Efremova,
G. G. Leont'eva.
RUSSIAN. Isk. Khim. Pril. Vol XI, No 10, 1962.
pp 742-744.
ATN 83-4996

Sci-Phys
Feb 69

373.807

A Pulse Height Analyser With an Electron Beam
Tube, by V. G. Khartman, I. N. Leontyeva, A. P.
Sinjavskii, L. V. Vasil'ev, 9 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,
Vol XXVIII, Jun 1955, pp 699-705. CIA C 40837

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics

31,419

Alterations of Spectral Properties of the Muscle-
Structure Albumins in the Presence of Adenosin-
Triphosphoric Acid, by Kh. M. Ravikovich, O. N.
Setkina, K. D. Leont'yeva, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LX,
No 6, May 1948.

CIA/PDD/X-1204

4389

Scientific - Chemistry
CRS/DEX

Absorption Spectrum of Structural Proteins of the
Muscle in Ultraviolet Light, by Kh. M. Ravikovich,
O. N. Setkina, K. D. Leonteva, 7 pp. UNCLASSIFIED.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LVIII,
No 3, 1947, pp 401-404.

CIA/FDD X-1470

Scientific - Biology

18,841

Adaptive Defensive Reaction of the Body in
Diphtheria Intoxication, by L. D. Leont'yeva,
N. A. Ozeretkovskiy, 8 pp.

RUSSIAN, per, Vest Ak Medit Nauk SSSR, Vol XIX,
No 3, 1964.

JPRS 24814

Sci
Jun 64

260,361

Experimental Determination of Parameters of the Law Governing Distribution of Time Probabilities by Precise Operation of an Electronic Apparatus, by
L. P. Leont'yev, 18 pp.

RUSSIAN, per, Itruly Institut Elektronika
i Vychislitel'noy Tekhniki in USSR
Avtomatika i Vychislitel'naya Tekhnika,
Vol. 3, 1962, pp 133-141, J0697225
A111-17-05-50

Sci-Lite
Aug 68

L. P. Leont'yev

257,040

Experimental Determination of Parameters
of the Law Governing Distribution of
Time Probabilities by Precise Opera-
tion of an Electronic Apparatus, by L.
P. Leont'yev, 13 pp.

L. P. Leont'yev

Ways of Standardizing the Experimental Conditions
in Investigation of the Efficacy of Typhoid
Vaccine, by N. F. Leont'eva, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol Immunobiol,
Vol XXX, No 8, 1959, pp 54-57.

PP

Sci
Aug 60

126,776

(DC-5/01/10)

The Conjunction I in Machine Translation. by
N. N. Leont'yeva, 9 pp.

RUSSIAN, per, Mashinnyy Perevod i Prikladnaya
Lingvistika, No 3(10), 1959, pp 66-77.

JPRS 3758

Sci - Misc

Est 60

1-27, 280

The Excitation Wave Analyzed as a Parabiologic
Process, by A. N. Kabanov, N. N. Leontyeva,
5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol ^{XLIII} ~~48~~,
No 7, 1957, pp 26-29.

Consultants ^{by} Bureau

Sci - Med

Jun 58

65,429

(NY-4884)

Resistance of Renal Vessels in Hypertensive
Patients Treated With Reserpine, by N. S.
Leont'yeva, 19 pp.

RUSSIAN, per, Terapevticheskiy Arkhiv, Vol XXXII,
No 5, 1960, pp 12-18.

JPRS 5884

Sci - Med

Oct 60

131,108

Longitudinal Electric Waves in a Rectangular
Waveguide Periodically Loaded with Crises, by
R. M. Leontyeva, 12 pp

RUSSIAN, per, Radiotekhnika, Vol XII, no 12, 1957,
pp 36-45.

Pergamon Inst

Sci & Electronics
Nov 58

77,111

28
ACCOMPLISHED, and Reverse Throatcut Job, by
L. A. Vukin, T. P. Leontyeva, 24 ...
ALBANIAN, POR, Lav Ak Naim Haxhishko, ...
Schlya Mner, eticheskaya, No 2, 1955, 100-121.
NNH/111/11-391-09

T. P. Leontyeva

001/1000
April 1955

577,412

Testing of Rubbers Used as Seals for Units of
Aircraft Hydraulic Systems Under Isothermal
Hydraulic Compression (Pressure From All Directions),
by V. P. Leontyeva, G. L. Slonimskiy, 22 pp.

RUSSIAN, per, Sbornik Statuy po Issledovani
Nekotorykh Rezhimov i Plasticheskikh Materialov,
No 93, 1957, pp 5-20. CIA 645746

ATC 7-12-9678/III

Sol - Aero
Apr 59

85,023

Investigation of Rubber Compensators (Shock
Absorbers), by V. P. Leontyeva, M. G. Dranovskiy,
34 pp. AF 1154807

RUSSIAN, per, Sbornik Statey po Issledovani
Nekotorykh Rezinovykh i Plasticheskikh Materialov,
No 93, 1957, pp 39-63.

ATIC 7-ES-9678/III

Sci - Chem
Apr 59

85,018

Composition of the Butylenes Obtained in the
E. V. Lebedev Process, by V. V. Pigulevskiy,
V. V. Leont'eva, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 8,
Aug 1957, pp 1264-1269.

7

Consultants Bureau

Sci - Chem

Oct 58

75,487

LEONT'EVA, E. A.

Climatological Outline of the Far Eastern Area.

Leningrad, Chief Geophysical Observatory Publication,
1933. 130 pp. (USSR Hydrometeorological Committee of
the USSR and the RSFSR. Chief Geophysical Observatory,
Bureau of Military Meteorology).

Headquarters, Air Weather Service, A-2, Technical Re-
search Files -- No. 0281.

Handwritten: 100 7
Sci Tech Center RT965

The Effect of Various Types of Degeneration of
Potatoes ~~III~~ on the Concentration of Amino Acids
in the Tubers, by B. I. Bershtein, Yu. A.
Leont'yeva, A. S. Okanenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 4, 1960, pp 976-979.

AIDS

Sci

May 61

152, 961

Preparations Used in the Control of White Rot of
rapeseed, by Yu. A. Leonteva, 3 pp.

RUSSIAN, semiannual per, Vinodelye i Vinogradstvo SSSR,
vol XI, No 4, 1951, pp 43-44.

Sci Trans Center RT-3319

ci - Biology

Mar 56

32,101

Methodology for Experimental Studies of the
Overall Kinetics of the Combustion of Gases, by
Z. S. Leont'yeva,

RUSSIAN, per, Inzhenerno-Fiz. Zhur, Vol III, No 2,
1960, pp 12-16.

JHU/APL

available at---ERDL, Ft Belvoir
T-1386

Sci - Phys
Aug 61.

163518

93

Collection of a Carbon Particle Moving
in a Gas Flow, by Z. S. Leont'yeva.
Leningrad, per. Izv Ak Nauk SSSR Ser.
No 12, 1951, pp 1851-1851.
NASA TT F-10,000

Sci-Fuels
Apr 66

215,000

New Soviet Helicopters "MI-6", by Mikhail
Leont'yevich, 4 pp. UNCLASSIFIED

RUSSIAN, np, Sovet Aviatsiya, No 262, 5 Nov 1957,
p 4, Encl to IR-1236-58.

AF 1169545

Sci - Aero
Apr 58

62,896

S-193/60

(NY-3818).

Data Concerning the Formation of New Afferent
Pathways of the Bladder and Large Intestine, by
D. M. Golub, A. P. Amvros'yev, A. S. Leontyuk,
I. I. Novikov, B. L. Orlova, F. B. Kheyman, 26 pp.

RUSSIAN, per, Arkhiv Anatom, Gistol i Embriol,
Vol XXXVIII, No 1, Leningrad, 1960, pp 3-18.

JPRS 2738

Sci - Med
Jun 60

117,087

(SF-1178)

Some Timely Questions of the Clinical Course,
Etiology and Pathogenesis of Multiple Sclerosis,
by A. L. Leonovich, 8 pp.

RUSSIAN, per, Klin Med, Vol XXCVIII, No 9, 1960,
pp 43-47.

JPRS 4311

Sci - Med

137,799

Jan 61

Experiments for the Study of the Auxin Transport in
the Coleoptile of *Zea Mays* L., by R. Hertel, A. C.
Leopold, 31 pp.
GERMAN, per, Planta, No 59, 1963, pp 535-562.
AEC-Tr-6261

Sci-Biol & Med
Mar 64

252,225

(NY-6430)

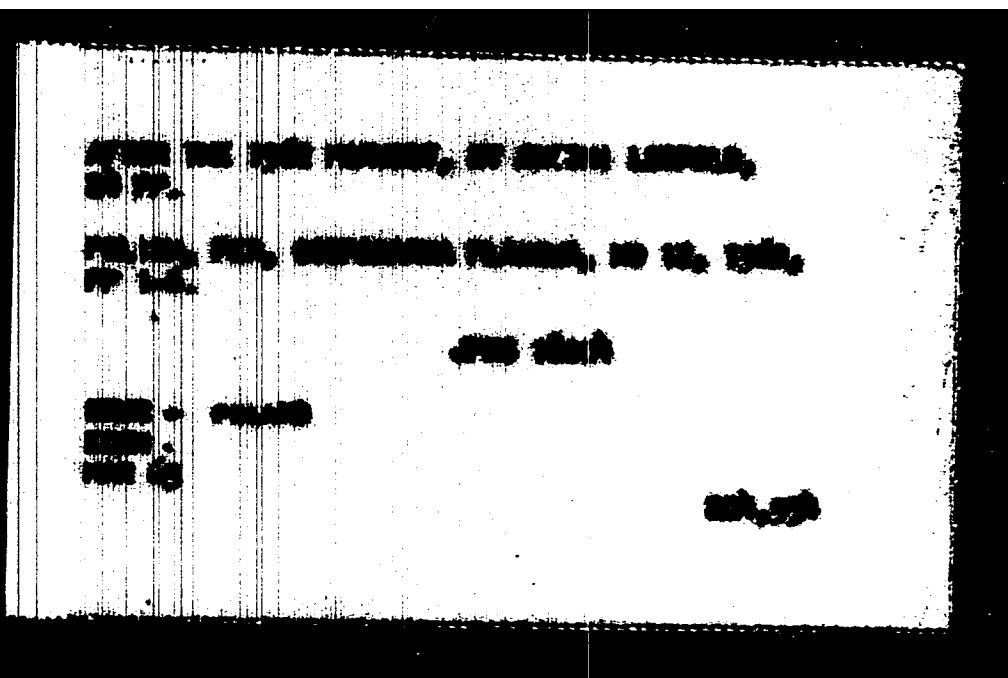
Some Problems of Technical Progress in
Agriculture in 1961-1965, by
Antoni Leopold, Jan Zaleski, 27 pp.

POLISH, per, Gospodarka Planowa, Vol XVI,
No 6, 1961, pp 9-18.

JPRS 11643

EEur - Poland
Econ
Jan 62

178,053



(DC-5741)

Poland's 1950-1960 Grain Imports and Grain Used
for Animal Feeds, by Antoni Leopold, 22 pp.

POLISH, per, Gospodarka Planowa, Vol XVI, No 1,
1961, pp 1-8.

JPRS 8646

REur - Poland

Econ

Aug 61

162,370

Leopold, J. and Valtr, Z.
A METHOD OF INTENSIFYING CITRIC ACID PRODUCTION BY SURFACE FERMENTATION ON MOLASSES.
6p.
Order from SLA \$1.10

TT-64-16605

Trans. of Czechoslovakian patent 97,292, cl. 6b, 16/02,
granted 18 Apr 58, pub. 15 Nov 60.

TT-64-16605

I. Leopold, J.
II. Valtr, Z.
III. Patent (Czechoslovakia)
97292

44500

(Biological Sciences--Biochemistry, TT, v. 12, no. 7)

Leopold, J. and Valtz, Z. <i>me</i> A METHOD FOR RAISING THE YIELD OF CITRIC ACID PRODUCED BY THE FERMENTATION OF MOLASSES. Jan 64, 9p Order from OTS, SLA, or ETC \$1.10 TT-64-14787 Trans. of Czechoslovakian patent 97,291, appl. 18 Apr 66 (PV 2089-66) valid from 18 Apr 66. (Chemistry, TT, v. 11, no. 12)	TT-64-14787 I. Leopold, J. II. Valtz, Z. III. Patent (Czechoslovakia) 97 291 33292 Office of Technical Services
---	---

Leopold, J. and Valtr, Z. <i>mm</i> A METHOD FOR RAISING THE YIELD OF CITRIC ACID PRODUCED BY THE FERMENTATION OF MOLASSES. Jan 64, 9p Order from OTS, SLA, or ETC \$1.10 TT-64-14787 Trans. of Czechoslovakian patent 97,291, appl. 18 Apr 66 (PV 2089-66) valid from 18 Apr 66. (Chemistry, TT, v. 11, no. 12)	TT-64-14787 I. Leopold, J. II. Valtr, Z. III. Patent (Czechoslovakia) 97 291 33292 Office of Technical Services
--	---

A Method of Intensifying Citric Acid Production
by Surface Fermentation on Molasses,
by J. Leopold, Z. Valtr.
CZECH, Patent No 97,292,, 18 Apr 1954.
CFSTI TT-64-16695

Leopold, J.

Sci - Biol
Jul 66

305,355

The Way Toward a Common Market by Way of
the European and European Free Trade Zone,
by Rudolf Leopold, 27 p.

AUSTRIAN, par, Forerungsdienst, 1957, Vol. 8, No. 1,
pp 65-70.

SLA 59-20161

Bel.
Mar 60
Vol. 8, No. 12

109,276

Determination of Small Amounts of Lead with
Dithizone, by Helmut Fischer, Grete Leopoldi,
25 p.

GERMAN, par, Zeit fur Anal Chem, 1940, Vol CXIX,
pp 161-188.

SLA 59-20484

Sci
Feb 60
Vol 2, No 12

108,219

On the ~~REXX~~ Personality Cult, by Leoschuk.

RUSSIAN, ap, Trud, 16 Nov 1961.

FEIS Wire

✓ USSR

Pol

19 Dec 61

PROTECTIVE CHARACTERISTICS OF TERRAIN, BY
YE. LEOSHENYA, 5 PP.

RUSSIAN, PER, VOYENNNYYE ZNANIYA, NO 3,
FEB 1962, PP 23-24.

JPRS 16491

USSR
MIL
DEC 62

210 288,048

Measurement of pH Under Pressure at Elevated Temper-
atures, by Harvell Le Paintre, 20 pp.

RESEARCH, part, Bull Soc Franc Electriciens, Vol VIII,
No 1, 1960, pp 585-591.

AISC IN Tr-35

Sci - Phys
by 58

198, 591

Measurement of pH Under Pressure at Elevated
Temperatures, by M. Marcell Le Reintre, 20 pp.

FRENCH, 9093330

AEC HW Tr-35

Sci - Chem
Apr 62

191, 311

On the Interaction of High-Energy Particles With
Nuclei, by A. F. Zhdanov, I. B. Rodionov, K. I.
Sviridov, P. G. Ispolkin, N. V. Shatal, E. S.
Khokhloma. 4 pp.

NUCLEAR, par, Dokl Ak Nauk SSSR, Vol. 217, No. 6, 1977.
pp 1093-1096.

Amor. Trans. of Phys.
Sov Phys-"Nuclei"
Vol. II, No. 4

Sci. - Phys

May 58

13, 7/7

Training of a Battery for Actions on the March,
by L. Lepekhin, 8 pp.

RUSSIAN, per, Voyenny Vestnik, ~~№~~ No 3, 1962.

ACSI-I-0424-C
ID 2191530

Sci
Oct 62

214,270

Recent Developments in the Manufacture of Visc
Moulds, by B. E. Port, A. P. Akhmedov, P. V.
Lepelkin, 5 pp.

RUSSIAN, par, Kauchuk i Rezina, No 9, 1959, pp
7-12.

Res Assoc of Brit Rubber Makers

USSR

Econ

Sci - Eng

May 60

Available Br 5, Lib

115,933

The Influence of the Structure of Hydrocarbons
on the Formation of Radicals During Low-Temperature
Gamma-Radiolysis in the Solid Phase, by O. L.
Lependina, L. S. Polak, 6 pp.

RUSSIAN, per, Nefttekhnika, Vol II, 1962, pp 68-70.

AEC-Tr-5861

Sci - Nucl Sci

Aug 63

343,639

THREE OF SEVEN COPIES OF THIS REPORT ARE TO BE
MAILED BY THE OFFICE OF THE DIRECTOR, BY LETTER 179.

THOMAS, W. L. (1964) 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643,

13

10-10-68

100

10

100

Abstract

Processes of Formation and Destruction of the
Hearting of Basic Open-hearth Furnaces, by I.
Baz'Yan, A. Lepens.
RUSSIAN, par, Trudy Vost. Inst. (Gosstroy),
Vol 1, 1959, pp 40-73.
CSIRO/No. 8149

A. Lepens

Sci -
Jul 67

333,75~

Alkyl Esters of N-Methylphenylsulfonyl Dicarboxylic Acids,
by G. I. Darsch, A. M. Lapina, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 1,
1962, pp 171-173.

CS

Sci

Oct 62

216,169

An Experimental Study of the Antitumor Properties
of the New Antibiotic 6270,
by O. K. Rossolimo, M. S. Stanislavskaya,
G. N. Lepsheva, 5 pp.

RUSSIAN, per Antibiotiki, Vol IV, No 6, 1959,
pp 54-58.

CB

165,471

Sci

Jul 61

On the Spectral Characteristic of the External
Photoelectric Effect From an Activated Copper-
Magnesium Alloy, by V. N. Lepeshinskaya, G. A.
Yudayev, 5 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXVII, No 3,
Mar 1957, pp 502-507.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol II, No 3

Sci - Physics
Feb 1958

58, 334

inv
The Phenomena of Crystallization in Living Matter.
by O. B. Lepeshyskaya and M. V. Kosorotova, 10 pp.

RUSSIAN, Nauka i Zhizn', 1946, No 7.

Sci Museum Lib No 51/3364 - London
HC 5 - 1316

Sci- Biology

also CIA/FDD/X-736 *A-5923*

The Development of Living Processes in the Pre-cellular Period, by O. ^{P.} Lepeshanskaya, 20 pp.

RUSSIAN, Iz Ak Nauk SSSR, Ser Biol, 1950, No 5, pp 85-101.

[The illustrations referred to in the text are not included.]

Sci Museum Lib No 51/3363 - London

Sci- Biology, Medicine

and CIA/FOD/X-734

1964

i
The Development of Biological Structure in Avian
Albumen, by O. P. Lepeshynskaya, 9 pp.

RUSSIAN, Iz Ak Nauk SSSR, Ser Biol, 1950, No 5,
pp 102-109.

[The illustrations referred to in the text are not
included.]

Sci Museum Lib No 51/3362-London

Sci- Biology

and CIA/FDD/X-735

116922

Inelastic Reflection of Electrons and Secondary
Electron Emission of Activated CuAlMg Alloy in an
Interval of Primary-Electron Energies From 0.5 to
20 KEV, by V. N. Lepeshinskaya, G. B. Stachinskiy,
4 pp.

RUSSIAN, per, Fis Tverdogo Tela, Vol II, No 6,
1960, pp 1328-1332.

AIP
Sov Phys-Solid State

Sci

138, 198

Jan 61

Angular and Temperature Relationships of the Secondary Emission Coefficient σ and the Inelastic Electron Coefficient η of Activated Alloy Emitters, by V. L. Borisov, T. M. Perchenok, V. N. Lepeshinskaya, 11 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 10, 1960, pp 1643-1649.

PP

Sci.

167,610

Aug 61

Secondary-emission Characteristics of Efficient Alloy
Emitters over a Wide Range of Primary Electron Energy,
by V. N. Lepeshinskaya, V. L. Borisov, T. M. Perchanok,
11 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 10,
1960, pp 1636-1642.

PP

167,609

Sci

Aug 61

The Work Function of Activated Alloys of CuAlMg
and CuAlBe, ^{by} V. N. Lepeshinskaya and V. A. Lebedeva,
6 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 6, 1957,
pp 1240-1247.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 6

Sci - Phys

May 58

62,733

Some Features of the Retarding Potential Curves of
Surface Activated Cathodes. by V. N. Lepeshinskaya.
T. M. Lukova, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser, Fiz, Vol XXII.
No 5, 1958, pp 526-533.

Columbia Tech

Sci - Phys

Jul 59

91, 6/15

Secondary Emission Characteristics of Magnesium and
Beryllium Alloy Cathodes After Short-Term Activation
by V. L. Horisov, V. N. Lepeshinskaya, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz. Vol XXII,
No 5, 1958, pp 534-545.

Columbia Tech

Sci - Phys

Jul 59

91, 616

Electronoptical Observation of "Patch Fields" on
Emitting Surfaces, by G. V. Spivak, I. A. Pryamkova,
V. N. Lepeshinskaya, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXDX, No 4,
1960, pp 751-.

AIP
Sov Phys-Doklady
Vol V, No 1

Sci

Sen 60

125,819

Certain Anomalous Characteristics of the Secondary-
Electron Emission of Magnesium Alloys, by V. N.
Lepeshinskaya, 4 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,
No 9, 1956, pp 1025-1028.

Columbia Tech Tr

Sci - Electronics, minerals/metals

Nov 57

54,766

Study of the Water Circulating in the Pipes and
the Entire Column of Pressure Oil Wells, by I. Yu.
Lepeshinskiy.

RUSSIAN, per, Neft Khoz, Vol XXXII, No 12, 1954,
pp 21-25.

Tech and Commercial Tr
2135 Spruce Street,
Philadelphia 3, Penn.

Scientific - Engineering
Fuels

CTS 75/Dec 55

29, 227

Geophysical Measurements and Survey in Slanted
and Horizontal Shafts of Oil Wells, by A. M.
Grigoryan, I. Yu. Lepeshinskiy.

RUSSIAN, per, Neft Khoz, Vol XXXII, No 12,
1954, pp 39-44.

Tech and Commercial Tr
2135 Spruce Street,
Philadelphia 3, Penn.

Scientific - Engineering
Fuels

CPS 78/Dec 55

29,224

(FDD 18070)

A Cross-Section of the Devonian System of the Tuymaze
Petroleum Deposit, by V. A. Dolitskiy, M. V. Mal'tsev,
I. Yu. Lepeshinskiy, 17 pp.

RUSSIAN, bimo per, Neft Khoz, No 3/4, Moscow,
Mar-Apr 1946, pp 5-12,

CIA/FDD/U-5182

USSR
Economic - Petroleum deposit
CTS/DEX

8793

24
Diagnosis of Brain Tumors With the Help of the
Universal Ural-1 Computer, by N. S. Misyuk,
N. A. Lepeshinsky, et al, 12 pp.
RUSSIAN, per, Zhur Neurologii i Psikiatrii
Imeni S. S. Korsakova, Vol LXIV, No 3, 1964,
pp 453-458.
JPRS 24759

Sci-Med
Jun 64

260,411

42
Experimental Methods. An Experimental
Apparatus for Studying the Influence of
Various Visual Signalling Parameters on the
Effectiveness of Motor Reactions,
by V. N. Antonov, V. V. Lepenkin, et al, 5 pp.
RUSSIAN, par, Voprosy Psikh, No 3, 1963,
pp 134-136.
JPRS 26014

Sci + B & M
Aug 64

265,906

Biochemical Inversion of Peat Water by *Aspergillus*
Niger, by V. A. Lepeshkina, V. A. Rostimeshin, 3 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 4, 1958,
pp 497-500.

Amer Inst of Biol Sci

Sci - Med

Mar 59

82,126

The 28th International Congress on Industrial
Chemistry in Madrid, by I. N. Lepeshkov, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 4,
1956.

AEC-T 4585
FL-488

Sci

INDEXED
JUN 63

233,673

Investigation of the Solubility in the System $\text{Li}_2\text{SO}_4\text{-Na}_2\text{SO}_4\text{-K}_2\text{SO}_4\text{-H}_2\text{O}$ at 25° , by I. N. Lepeshkov,
N. V. Bodaleva, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 12, 1958,
pp 2731-2735.

AEC-tr-4460
PL-480

Sci

May 62
PST 332

195,825

PST

Study of Solubility in the System K_2SO_4 - H_2SO_4 - H_2O at 55° by N.V. Bogdanov, L.A. Lapeshkov, 14 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I. No 3
1956, pp 995-1007.

AEC-Tr-4586

Vol

or 63

342, 330

Physicochemical Study of the System K_2SO_4 - $MgSO_4$ -
 $CaSO_4$ - H_2O at 35° , by I. N. Lepeshkov, L. V. Novikova,
16 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 10, 1958,
pp 2395-2407.

AEC-tr-4452
PL-48C

Sci

May 62

PST 380

195,351

(SF-1879)

Fourth All-Union Conference on the Physico-
Chemical Analysis Dedicated to the Centen-
nial of the Birth of N. S. Kurnakov, by I.
N. Lapeshkov, 5 pp.

RUSSIAN, par, Zhur Georgan Khin, Vol VI,
No 6, pp 1490-1491.

JPRS 13150

Sci - Misc
Apr 62

189,330

A Study of Solubility in the System K_2SO_4 -
 $MgSO_4$ - $CaSO_4$ - H_2O at 55° , by H. V. Bodaleva,
I. N. Lepashkov, 14 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 5,
1956, pp. 995-1007.

AEC-Tr-4585

Sci

Apr 63

342,795

The Solubility Isotherm of the Quaternary System
 Na_2SO_4 - ZnSO_4 - $(\text{NH}_4)_2\text{SO}_4$ - H_2O at 35° , by
V. G. Shevchuk, I. E. Lepeshkov, 8 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 8,
1956, pp 1888-1895

ABC-Tr-4589

Sci

Apr 63

342,790

Centenary of the Birth of Nikolai Semenovich
Kurnakov, by I. N. LEPESHKOV, 7 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol V, No ¹¹~~10~~,
1960, pp 2382-2394.

Cleaver-Hume Press

Sci

Sep 61

170,052

The Rate of Decomposition of Polyhalite by H_2O at
25°, and 100°, by I. N. Lepeshkov, N. V. Bodaleva, 5 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Ser Khim, pp 446-450.

SLA R-3340

Sci

Ad 59

94, 141